

## *Master of Science in Geospatial Information Sciences*

The Master of Science in Geospatial Information Sciences is a professional program offered jointly by the School of Economic, Political and Policy Sciences and the School of Natural Sciences and Mathematics.

The program provides students a rigorous understanding of the technologies, quantitative techniques, models and theories used to acquire and manage spatially referenced information and to analyze spatial processes.

### **Program Description**

The program focuses on the use of geographical information systems, which combine software and hardware capabilities for managing spatially referenced information. Students are provided with the concepts underlying GIS, the skills for implementing GIS projects and the ability to use GIS in pure or applied research in substantive areas.

Students must complete 36 credit hours of coursework to earn a Master of Science in Geospatial Information Sciences. This includes:

- 15 hours of required core courses
- 18 hours of required prescribed courses
- 3 semester credit hours of a research project/thesis requirement

### **Career Paths**

Graduates of the program can apply their skills in multiple areas including public administration and policy analysis; public safety, criminology, and emergency preparedness management; environmental management; public works management; urban, regional, social service and transportation planning and analysis; private sector business, especially marketing, site selection and logistics; geophysical exploration, including petroleum; and real estate.

### **Admission Requirements**

- Online Application
- Baccalaureate degree from an accredited university
- 3.0 undergraduate grade point average
- Combined GRE score of 295
- Three letters of recommendation
- Admission essay

Visit [www.utdallas.edu/admissions/graduate](http://www.utdallas.edu/admissions/graduate) for application and detailed admission steps.

### **Deadlines**

The Geospatial Information Sciences program accepts new graduate students in the fall and spring.

For official UT Dallas deadlines, visit [www.utdallas.edu/enroll/apply/fees.php](http://www.utdallas.edu/enroll/apply/fees.php).

### **Contact**

For questions regarding the application process and specific admissions requirements contact Graduate Program Administrator Katie Doctor at [kdoctor@utdallas.edu](mailto:kdoctor@utdallas.edu) or 972-883-4932.

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